

Title (en)
Assembly of elements for the formation of a total hip prosthesis

Title (de)
Satz von Elementen zum Erzeugen einer Totalhüftprothese

Title (fr)
Ensemble d'éléments pour la constitution d'une prothèse totale de la hanche

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EP 0797964 A1 19971001 (FR)

Application
EP 97420049 A 19970325

Priority
FR 9604021 A 19960326

Abstract (en)
The assembly consists of a femoral shank (2), a series of interchangeable necks (3) which attach to it. Each neck has a wedging collar (20) to engage with a socket (9) in the shank, and a spherical head to engage with the neck. The collar on each of the necks has no radial projections, and has a curved surface which lies on the inside of the prosthesis after assembly. The collar on the neck component can be either straight or positioned so that the spherical head is raised or lowered or offset more to the front or rear of the prosthesis. The shank can be made with a smooth oval cross section for fixing with cement, or have surface projections to engage with the medullary canal of the femur.

Abstract (fr)
Cet ensemble comprend une tige fémorale (2) et différents cols interchangeables (3) comprenant chacun une collerette de calage (20) munie de saillies radiales, destinée à être engagée dans une cavité d'assemblage (9). Selon l'invention, la collerette (20) est dépourvue de saillies radiales et présente une forme sensiblement arrondie au niveau de sa partie (20a) se trouvant, après montage du col, sur le côté intérieur de la prothèse, et la paroi (8) de la tige délimitant la cavité d'assemblage (9) sur ce même côté intérieur de la prothèse présente une face interne (8a) de forme sensiblement arrondie, complémentaire de celle de ladite partie (20a) de la collerette. Un élément cotyloïdien dont la coiffe comprend des saillies d'accrochage est également décrit. <IMAGE>

IPC 1-7
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IPC 8 full level
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• [DA] FR 2693367 A1 19940114 - LEPINE GROUPE [FR]
• [A] FR 2721200 A1 19951222 - CREMASCOLI FRANCE [FR]
• [A] EP 0599429 A2 19940601 - BRISTOL MYERS SQUIBB CO [US]
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